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DATE: August 11, 2004

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FOR: Examiner Saether

COMPANY: USPTO

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FROM: Robert M. Siminski

Please let us know by phone or fax if you do not receive any of these pages.

COMMENTS:

Re: Serial No. 09/830,721
Filed: April 30, 2001
First Inventor: Schmitt, et al.
Attorney Docket: 0275M-000305/US

Please acknowledge receipt of:
Transmittal Form; Fee Transmittal (in duplicate); Petition For one-month Extension of Time; Reply to Office Action Under 37 C.F.R. § 1.116 (11 pages); Attachment (3 pages).

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PTO/SB/21 (04-04)

Approved for use through 07/31/2008. OMB 0851-0031

* U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/830,721
	Filing Date	April 30, 2001
	First Named Inventor	Schmitt et al.
	Art Unit	3679
	Examiner Name	Flemming Saether
Total Number of Pages in This Submission	Attorney Docket Number	0275M-000305/US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 3 Attachments
Remarks: The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 02-2550. A duplicate copy of this sheet is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Robert M. Siminski
Reg. No.	36,007		
Signature	<i>Robert M. Siminski</i>		
Date	August 11, 2004		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Robert M. Siminski	Via Facsimile Transmission	
Signature	<i>Robert M. Siminski</i>	Date	August 11, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110

Complete if Known

Application Number 09/830,721
 Filing Date April 30, 2001
 First Named Inventor Schmitt et al.
 Examiner Name Flemming Saether
 Art Unit 3679
 Attorney Docket No. 0275M-000305/US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
 Order

☒ Deposit Account:

Deposit
Account
Number 02-2550

Deposit
Account
Name The Black & Decker Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001 365 Utility filing fee	
		1002	340	2002 170 Design filing fee	
		1003	530	2003 285 Plant filing fee	
		1004	770	2004 365 Reissue filing fee	
		1005	160	2005 80 Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20 **	=	0	X	0	=	0
Independent Claims	-3 **	=	0	X	0	=	0
Multiple Dependent		X				=	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	18	2202 9 Claims in excess of 20	
		1201	86	2201 43 Independent claims in excess of 3	
		1203	290	2203 145 Multiple dependent claim, if not paid	
		1204	86	2204 43 ** Reissue independent claims over original patent	
		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 65 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
		1053	130	1053 130 Non-English specification	
		1012	2,520	1012 2,520 For filing a request for reexamination	
		1804	920*	1804 920* Requesting publication of SIF prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIF after Examiner action	
		1251	110	2251 55 Extension for reply within first month	110
		1252	420	2252 210 Extension for reply within second month	
		1253	950	2253 475 Extension for reply within third month	
		1254	1,480	2254 740 Extension for reply within fourth month	
		1255	2,010	2255 1,005 Extension for reply within fifth month	
		1401	330	2401 165 Notice of Appeal	
		1402	330	2402 165 Filing a brief in support of an appeal	
		1403	290	2403 145 Request for oral hearing	
		1451	1,510	1451 1,510 Petition to Institute a public use proceeding	
		1452	110	2452 55 Petition to revive - unavoidable	
		1453	1,330	2453 665 Petition to revive - unintentional	
		1501	1,330	2501 665 Utility issue fee (or reissue)	
		1502	480	2502 240 Design issue fee	
		1503	640	2503 320 Plant issue fee	
		1460	130	1460 130 Petitions to the Commissioner	
		1807	50	1807 50 Processing fee under 37 CFR 1.17 (g)	
		1806	180	1806 180 Submission of Information Disclosure Stmt	
		8021	40	8021 40 Recording each patent assignment per property (lines number of properties)	
		1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	2801 385 Request for Continued Examination (RCE)	
		1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 110)

SUBMITTED BY

Name (Print/Type)	Robert M. Siminski	Registration No. (Attorney/Agent)	36,007	Telephone	248-641-1800
Signature				Date	August 11, 2004

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 110**Complete if Known**

Application Number	09/830,721
Filing Date	April 30, 2001
First Named Inventor	Schmitt et al.
Examiner Name	Flemming Saether
Art Unit	3679
Attorney Docket No.	0275M-000305/US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number

02-2550

Deposit/
Account
Name

The Black & Decker Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2006	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		-20**	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims		-3**	=	0	X		=	0	
Multiple Dependent					X		=	0	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	66	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	66	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	65	Extension for reply within first month	110
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (a)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 110)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Robert M. Siminski	Registration No. (Attorney/Agent)	36,007	Telephone	248-641-1600
Signature	<i>Robert M. Siminski</i>	Date	August 11, 2004		

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OFFICIAL AUG 11 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/830,721
Filing Date: April 30, 2001
Applicant: Schmitt et al.
Group Art Unit: 3679
Examiner: Flemming Saether
Title: IMPROVED WELDABLE ALUMINUM STUD
Attorney Docket: GER 5272 (0275M-000305/US)

Mail Stop
Director of The United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION UNDER 37 C.F.R. § 1.116

Sir:

Applicants respectfully request entry of the following Amendments and consideration of the accompanying remarks after a Final Rejection. It is believed the Amendments place the claims in an allowable condition, and do not require further substantive Examination. Alternatively, the Amendments place the claims in better form for appeal. In response to the Office Action mailed April 20, 2004, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.